

PTO/SB/86 (10-05)

Approved for use through 04/30/2009. OMB 0631-0016  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF  
MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378(c))**

Docket Number (Optional)

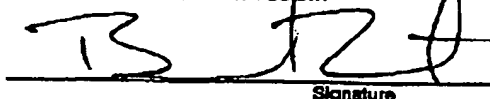
AK-0

Mail to: Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Fax: (571) 273-8300NOTE: If information or assistance is needed in completing this form, please contact Petitions Information  
at (571) 272-3282.Patent No. 5328575 Application Number 07926227  
Issue Date 7-12-1994 Filing Date 8-6-1992CAUTION: Maintenance fee (and surcharge, if any) payment must correctly identify: (1) the patent  
number (or reissue patent number, if a reissue) and (2) the application number of the  
actual U.S. application (or reissue application) leading to issuance of that patent to  
ensure the fee(s) is/are associated with the correct patent. 37 CFR 1.366(c) and (d).

Also complete the following information, if applicable

The above - identified patent:

- ☐ is a reissue of original Patent No. \_\_\_\_\_, original issue date \_\_\_\_\_;  
original application number \_\_\_\_\_;  
original filing date \_\_\_\_\_.
- ☐ resulted from the entry into the U.S. under 35 U.S.C. 371 of international  
application \_\_\_\_\_ filed on \_\_\_\_\_.

**CERTIFICATE OF MAILING (37 CFR 1.8(e))**I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with  
the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope  
addressed to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile  
transmitted to the U.S. Patent and Trademark Office on the date shown below.7-24-06  
Date  
SignatureBennet Langlotz  
Typed or printed name of person signing Certificate

07/25/2006 SLUANG1 00000009 5328575

01 FC:1599 3605.00 OP

(Page 1 of 3)

This collection of information is required by 37 CFR 1.378(c). The information is required to obtain or retain a benefit by the public which is to file (and by the  
USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 hour to complete,  
including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on  
the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and  
Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS  
ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9189 and select option 2.

PAGE 14 \* RCVD AT 7/24/2006 2:43:00 PM [Eastern Daylight Time] \* SVR:USPTO-EFAXP-3/7 \* DNIB:2733300 \* CBID:877 230 5930 \* DURATION (mm-ss):02-22

Adjustment date: 01/11/2007 CKHLOK  
07/25/2006 SLUANG1 00000009 5328575  
01 FC:1599 -3605.00 OP

01/11/2007 CKHLOK 00000014 5328575

01 FC:2553 1900.00 OP  
02 FC:1558 1640.00 OPRefund Ref:  
01/11/2007

Credit Card Refund Total: \$65.00

Re Exp.: XXXXXXXXXXXX2006

Approved for use through 04/30/2009. OMB 0851-0018  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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1. SMALL ENTITY

☒ Patentee claims, or has previously claimed, small entity status. See 37 CFR 1.27.

2. LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS

☐ Patentee is no longer entitled to small entity status. See 37 CFR 1.27(g).

3. MAINTENANCE FEE (37 CFR 1.20(e)-(g))

The appropriate maintenance fee must be submitted with this petition, unless it was paid earlier.

NOT Small Entity			Small Entity		
Amount	Fee	(Code)	Amount	Fee	(Code)
<input type="checkbox"/> \$ _____	3 1/2 yr fee	(1551)	<input type="checkbox"/> \$ _____	3 1/2 yr fee	(2551)
<input type="checkbox"/> \$ _____	7 1/2 yr fee	(1552)	<input type="checkbox"/> \$ _____	7 1/2 yr fee	(2552)
<input type="checkbox"/> \$ _____	11 1/2 yr fee	(1553)	<input checked="" type="checkbox"/> \$ <u>1900</u>	11 1/2 yr fee	(2553)

MAINTENANCE FEE BEING SUBMITTED \$ 1900.00

4. SURCHARGE

The surcharge required by 37 CFR 1.20(i)(2) of \$ \$65 - 6 month \$1640 - more units. (Fee Code 1558) must be paid as a condition of accepting unintentionally delayed payment of the maintenance fee.

SURCHARGE BEING SUBMITTED \$ 1705.00

5. MANNER OF PAYMENT

- ☐ Enclosed is a check for the sum of \$ \_\_\_\_\_.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ the sum of \$ \_\_\_\_\_. A duplicate copy of this authorization is attached.
- ☒ Payment by credit card. Form PTO-2038 is attached. - \$3605.00

6. AUTHORIZATION TO CHARGE ANY FEE DEFICIENCY

☒ The Director is hereby authorized to charge any maintenance fee, surcharge or petition deficiency to Deposit Account No. 500493. A duplicate copy of this authorization is attached.

(Page 2 of 5)

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JUL 24 2006

PTO/SB/06 (10-05)

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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## 7. OVERPAYMENT

As to any overpayment made please

☒ Credit to Deposit Account No. 500493

OR ☐ Send refund check.

## WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

## 8. STATEMENT

The delay in payment of the maintenance fee to this patent was unintentional.

9. PETITIONER(S) REQUEST THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE  
ACCEPTED AND THE PATENT REINSTATED.

[Signature]  
Signature(s) of Petitioner(s)

7-24-2006  
Date

Bennet Langlotz  
Typed or printed name(s)

35928  
Registration Number, if applicable

877 230 5950  
Telephone Number

Po Box 759  
Address

Genoa NV 89411  
Address

37 CFR 1.378(d) states: "Any petition under this section must be signed by an attorney or agent registered to practice before the Patent and Trademark Office, or by the patentee, the assignee, or other party in interest."

## ENCLOSURES:

- pto 2038 {
- ☒ Maintenance Fee payment
  - ☒ Surcharge under 37 CFR 1.20(i)(2) (fee for filing the maintenance fee petition)
  - ☐

(Page 3 of 3)

**UNITED STATES PATENT & TRADEMARK OFFICE**  
Washington, D.C. 20231

REQUEST FOR PATENT FEE REFUND												
1 Date of Request: <u>01/10/07</u>		2 Serial/Patent # <u>5328575</u>										
3 Please refund the following fee(s):		4 PAPER NUMBER	5 DATE FILED	6 AMOUNT								
	Filing			\$								
	Amendment			\$								
	Extension of Time			\$								
	Notice of Appeal/Appeal			\$								
	Petition			\$								
	Issue			\$								
	Cert of Correction/Terminal Disc.			\$								
	Maintenance			\$								
	Assignment			\$								
X	other - SURCHARGE	WFEE	07/24/06	\$ 65.00								
		7 TOTAL AMOUNT OF REFUND		\$ 65.00								
		8 TO BE REFUNDED BY:										
		Treasury Check										
10 REASON:		X Credit Deposit A/C #:										
X	Overpayment	9 <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">5</td> <td style="width: 20px; text-align: center;">0</td> <td style="width: 20px; text-align: center;">--</td> <td style="width: 20px; text-align: center;">0</td> <td style="width: 20px; text-align: center;">4</td> <td style="width: 20px; text-align: center;">9</td> <td style="width: 20px; text-align: center;">3</td> </tr> </table>				5	0	--	0	4	9	3
5	0	--	0	4	9	3						
	Duplicate Payment											
	No Fee Due (Explanation):											
11 REFUND REQUESTED BY:												
TYPED/PRINTED NAME: <u>Sherry D. Brinkley</u>		TITLE: <u>Petitions Examiner</u>										
SIGNATURE: _____		PHONE: <u>2-3204</u>										
OFFICE: <u>Petitions</u>												
***** THIS SPACE RESERVED FOR FINANCE USE ONLY: *****												
APPROVED: <u></u>		DATE: <u>11/11/07</u>										

*Instructions for completion of this form appear on the back. After completion, attach white and yellow copies to the official file and mail or hand-carry to:*